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The German Tribune

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Solution of German Question embedded in international politics

Frankfurter Allgemeine
ZEITUNG FÜR DEUTSCHLAND

The debate between the "two states on German soil" is heavily laden with emotion. Their history and points they have in common cannot be ignored in the debate.

It was plain to see both in Erfurt and in Kassel, towns in different worlds, undeniable despite the different forms it took in the two venues and evident from the echo elsewhere.

As far as Germans were concerned the rest of the world might have vanished into thin air. At Erfurt and Kassel their own affairs were the subject of discussion.

The motif of German politics hopefully not, deceptively labelled reunification (the post-war era and now, though still in the foreground, neutrally classified as the German Question is too emotional, too important and too complex to be resolved at one fell swoop by means of a "formal legal act," to use Willy Brandt's phrase.

On the surface the legal act would appear to be so straightforward and many people in this country realise that, to use the arguments of demonstrators in Kassel:

"We might as well recognise them. What difference does it make? Sooner or later it is bound to come. Other countries will follow Algeria's example and one day that will be that."

Maybe it will. Chancellor Brandt is certainly not absolutely convinced that



Chancellor Willy Brandt seeing off Willi Stoph after the Kassel meeting

(Photo: Wolfgang Haut/Frankfurter Allgemeine Zeitung für Deutschland)

once the details of German-German relations, modestly outlined in twenty points, had been agreed "the question that you refer to as recognition under international law of the GDR could, in the course of time, be solved."

That is going a long way. Can it be claimed, after this statement by the Chancellor, that the GDR is expected to make all the concessions and in advance?

Should Kassel prove to have been the point at which the renewed attempt to reach agreement turned into a cul-de-sac there can be no doubt as to whose intransigence is to blame.

Stoph's claim that there is nothing "intra-German" on which agreement must be reached beforehand and that in relations between two sovereign and equal states everything is "external" is just not true.

Even if the term "intra-German" (which despite Four-Power responsibility must also include Berlin) is not used, two states that intend to formalise relations must first settle outstanding problems that directly affect the two of them.

Insistence on the pound of flesh of "recognition" as a sine qua non of any further progress can only be interpreted as a token of inner uncertainty and weakness.

The relaxation of barriers between the GDR and the Federal Republic and the points in common in foreign policy contained in Brandt's twenty points are modest enough even though the Opposition in this country has already lodged objections.

Partial realisation of the twenty points could, in the long run, help the GDR to consolidate its position, for that matter,

to its leadership, witness the Prague celebrations and the visit to Moscow by a Rumanian delegation.

No one will deny that the GDR has an important part to play within this bloc and it can be assumed that East Berlin's loyalty to the Kremlin is pleasing to the Soviet leaders. Yet developments in the German Question may represent something of a dilemma for the Kremlin.

Moscow has shown a certain amount of interest in the initiatives classified as Bonn's Eastern policy. They are no doubt seen in connection with the superpowers' attempts to bring about a relaxation of tension, attempts continually called into question by local disputes.

Does not a relaxation of tension in the German Question also fit into this picture? Does the Kremlin not realise that Bonn has gone a long way in its offers to the GDR, certainly as far as can be expected in view of the resulting domestic policy strain?

The prospects for the GDR that might be expected to ensue from compromise on the part of the other side must surely be to Moscow's liking.

This country, it is repeatedly and with every justification emphasised, can only go so far as is consistent with the requirements of the Western alliance.

After Erfurt and Kassel it must be concluded, as was done long before the two meetings, that the German Question is embedded in major international politics and cannot be resolved without reference to it.

It cannot, on the other hand, be maintained in the present state in the long run if developments in world affairs favour some development or other on the German scene.

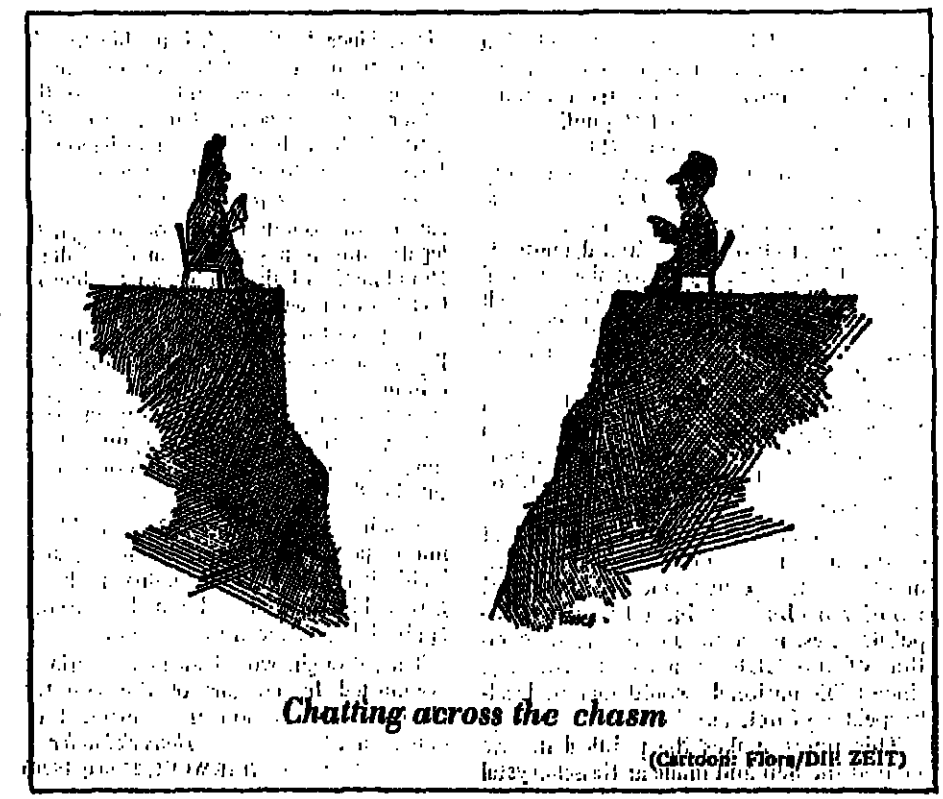
The nature of this developments is the point in question. The fell swoop of a "formal legal act" would not represent a development consistent with the complex reality.

Nikolas Benckiser

(Frankfurter Allgemeine Zeitung für Deutschland, 23 May 1970)

IN THIS ISSUE

CENTREPIECE	Page 4
Would recognition of the GDR see end to Germany, as a whole?	
THE ARTS	Page 6
A touch of the South Pacific in Berlin Museum	
EDUCATION	Page 8
Munich's Film and Picture Institute aims to lighten the teacher's burden	
FASHION	Page 11
Rag trade anxious for a speedy resolution to the maxi-mini battle	
AUTOMOBILES	Page 12
Revamped Goggomobil is a super-Mini	
TOURISM	Page 16
Bamberg - a glory of the Middle Ages	



Chating across the chasm

(Photo: Frankfurter Allgemeine Zeitung)

CENTREPIECE

XXI of the South Pacific in Berlin museum

Visitors can climb on the ocean-going sailing boats from Tonga in the South Pacific or sit on the narrow log canoe that is the main means of transport in Polynesia.

Afterwards they can go into the original male clubhouse from the Palau Islands after reading with a wry grin that the local women were not allowed to enter these clubhouses. They still had considerable social and political importance at the beginning of the century. "But strange girls were welcome and took care of the men," the notice adds.

Berlin's Ethnological Museum, one of the most important collections of its type in the world, has now found an appropriate home in the largest museum building to be built in this country since the War.

The Ethnological Museum was founded in 1873 from the Great Elector's cabinet of rarities and art works belonging to the kings of Prussia.

Before the Second World War it included more than 400,000 exhibits, 330,000 of these survived the War, bombs, defeat and the early post-war years.

Because of the shortage of space most of the exhibits were stored away for more than a quarter of a century in hundreds of chests. But at last some 5,000 exhibits can be put on display once again.

Architects Ebert and Bornemann have produced one of the most modern museum buildings in the world. During the six years of construction in the Berlin suburb of Dahleim an ultra-modern complex grew up from steel and concrete.

The facade is of Etruscan limestone with panels of black and white granite. Granite is predominant in the entrance hall and African oak in the exhibition rooms.

Building costs amounted to 42.3 million Marks, arranged by the Prussian Cultural Foundation.

Konrad Adenauer collection to be auctioned

Konrad Adenauer's private collection of valuable paintings, which the first Federal Chancellor described as a "fourth estate of consolation and hope" come up for auction at Christie's (London) on 26 June.

Among the 36 old masters in this collection are the altarpiece by Lucas Cranach the Elder and the "Holy Family" by Paolo Veronese.

There are two Passions from the Dutch school by Joost von Kalker and a Madonna and child by Joos van Cleve.

Christies have estimated the total value of the late Chancellor's collection at more than seven million Marks.

(Hannoversche Allgemeine, 8 May 1970)

African authors at Tübingen

The aim of the Africa Days being held at Tübingen from 11 to 13 June is a strengthening of cultural relations between the Federal Republic and African authors from Ghana, Liberia, Cameroun and Senegal are expected to attend the festival. In Tübingen they will have the opportunity of discussing their work and problems with this country's novelists, experts on Africa and translators.

The Horst Erdmann publishing house is organising the event and is taking this opportunity to publish new literary works from Africa including *Flight to*

Steps lead up to the entrance hall but it is not intended to be a temple. Instead the style is new for this country and tries to appeal to the public.

It would like to be a place of meeting and information. For this reason there is a lecture room, a projection room, a junior museum, rooms where lectures can be given to young people and a shop where postcards, catalogues, records, slides and posters can be bought. A cafeteria is to be set up in the basement.

The museum employs the loose-leaf guide system common in the United States. Every visitor can take a free sheet in each department and built up a catalogue. There are plans to instal special facilities so that visitors will be able to listen to short lectures over earphones. An information room is constantly staffed with experts in attendance to answer questions in informal discussions with groups or individuals.

The fully air-conditioned building is not yet completely finished inside. Three departments are now open - Old America, South Pacific and Southern Asia. Three further departments devoted to Islamic, Far Eastern and Indian art are to be opened during this coming winter and next spring.

In the museum's inner courtyard there is a copy of one of the most famous landmarks of India, Sanchi Gate.

But the first exhibits visitors see on their tour round the museum are the monumental stone sculptures of the Old American department. This is a really impressive start. This collection of tomb-

600 A.D. is unique. Even in Guatemala City only copies can be seen.

In the department devoted to Southern Asia the visitor's attention is held by fine filigree silhouette sculptures from India and Indonesia and puppets from Burma. In the middle there is a platform with multicoloured theatre and domon masks from Ceylon.

The highlight of a visit to the museum is the south sea pavilion which contains many exhibits brought back by Captain Cook from his second circumnavigation of the world.

Together with the sailing boats and houses the coat of feathers that once belonged to the king of Hawaii is of special value. Almost all the exhibits cry out for protracted attention - ceremonial paddles, richly decorated headbands, a unique bust collection and figures with strange, fascinating faces.

Subtle artificial lighting and soft native music common to these latitudes conjure up something of the atmosphere of this remote island world without indulging in the hula-hula romanticism that most people seem to associate with the "South Seas".

Liselotte Müller

(Hannoversche Allgemeine, 8 May 1970)



Boats used by Pacific Islanders exhibited at Berlin's Ethnological Museum. (Photo: Museum für Völkerkunde)

Old TV films shown abroad with success

Television programmes that have been screened here and are threatened with banishment to the archives are becoming welcome advertisements for the Federal Republic's image in countries in Asia, Africa and South America, the so-called Third World.

In 1969 Trans-Tel in Cologne sent a total of 8,390 television films to 72 countries in Asia, Africa and South America. This organisation is responsible for dubbing films, and is associated with all radio and television stations in this country as well as the central government.

In matters of personnel and organisation it is closely linked with Deutsche Welle. But, compared with Deutsche Welle, Trans-Tel is not allowed to and has no facilities to produce its own programmes. Instead it has to work with already existing films.

Admittedly the broadcasts it buys do not very often appear in their original form. In an attempt to conform to the needs of the purchaser eighty per cent of the material is processed into series that are not to exceed thirteen or 26 minutes.

The very popular magazine programmes are very rarely sent to foreign countries in their original form but are re-edited in Cologne from the wealth of material available.

All broadcasts are available in a synchronised English, French, Spanish, Portuguese or Arabic version as well as in the original German. The latter film is supplied with a translation in the language of the area where it is to be broadcast.

Apart from the entertaining and informative magazine programmes, football matches, variety shows and children's broadcasts are in particular demand.

But since Trans-Tel was founded in 1966 one film has been in more demand than the others - this is a twelve-minute long portrait of Willy Brandt and has been shown in 58 countries.

On the whole there is only a limited selection of political films. Topical political news from this country with an international flavour is supplied by the private e-f-a agency of Wiesbaden. Trans-Tel owns fifty per cent of the shares of this organisation.

Films on the problems of development countries find no buyers as they are not positive enough for these countries and the solution is further away than ever. Everything is put in question yet the audience leaves the theatre in concern by the shortage of a Pinteresque vicious circle.

Who told the truth? Who lied? When? Federal Republic are mainly all why? What happened? Why should the unlikely seem likelier than the likely?

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She had been in exile since 16 May 1940. After having lived for seven years "constantly threatened" she was able to escape to Stockholm with the aid of Selma Lagerlöf.

On 10 December 1891 in Berlin Nelly Sachs, the daughter of a Jewish factory-owner, was born.

She grew up in an intellectual atmosphere, which was very liberal and in many ways helped her natural artistic talents along.

At first she had wanted to become a dancer. She wrote her first poems when she was seventeen. They were in the tradition of German Romanticism.

In 1921 a volume of poetry entitled *Legenden und Erzählungen* (Legends and Narratives) was published in Berlin. Today this is virtually forgotten and quite rightly so.

Other individual poems, many of them published in the *Vossische Zeitung*, gave Nelly Sachs was to write. These works

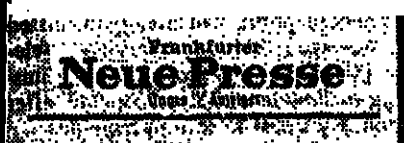
came after she had experienced deep personal suffering and the suffering of Jews as a whole.

Three years after she emigrated Nelly Sachs took up writing again. She was a different person in 1943 she wrote *Ell - Ein Mysterienspiel vom Leiden Israels*, which was published in 1951 in Malmö by Walter A. Berendsen.

This was premiered eleven years later in Dortmund.

DRAMA

Two Pinter plays premiered in Frankfurt



Harold Pinter's plays *The Collection* and *The Lover* were premiered recently at Frankfurt's Kammerspiel.

Though both plays are good fun thanks to their precise construction and misleading comic aspects they are not in fact comedies.

They are rather the dramatic version, specially suited to the theatre, of what psychologists call the ambivalence of everything that should be explained. The ambiguity of everything and everything that happens makes explanations more difficult.

As Pinter himself said, it is wrong to assume that everything that happened and happens should be clearly defined.

Jochen Neuhaus directed *The Collection* in a revised version of Willy H. Thiem's translation.

He missed his chance of accentuating the changing relationships of characters from one scene to another. Instead he set his course so that shortly before the end a pseudo-happy ending would come about.

When in fact the play does come to an end, the solution is further away than ever. Everything is put in question yet the audience leaves the theatre in concern by the shortage of a Pinteresque vicious circle.

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not at first confuse and then tie up the loose ends, but vice versa.

Pinter's (presumed) intention has thus been fulfilled.

The only jarring aspect of the performance is the misguided acting of the roles of the two homosexuals Harry and Bill.

Instead of the usual tensions between two men who have been living together for years, made clear by Harold Pinter's text in the taunts and tormenting, rather like a married couple whose marriage is going on the rocks, we see something else.

Horst Richter (Harry) and above all Jörg Benedict (Bill) play the two men with stupid attitudes and gestures, the kind of traits that ignorant petty-bourgeois consider typically "queer".

As a "normal" married couple Susanne Barth and Karl-Heinz Fiege have an easier time of it, not that this should detract from their performance.

The Lover shows the problem of how to distinguish between virtually indistinguishable truth and falsehood. How to separate out reality and fantasy. Again the subject is treated with a concrete background of sex problems.

Richard, a typical man of the typical British middle-classes leaves his typical English house on a typical morning and as he leaves asks his typical English wife Sarah, "Will your lover be coming round today?"

In fact the husband is himself the lover! Two or three times a week he plays games of whore and he-man, shy flower and gentleman, married woman and rapist with his wife.

Suddenly, however, the roles he plays in these sex games become confused. He becomes jealous of himself, plays the role



A scene from Harold Pinter's 'The Lover'

(Photo: Günter Engert)

Joyce poetry cycle set to music

Klaus Huber's composition *James Joyce Chamber Music* has had to wait three years for its premiere although it was completed at once.

Huber met the deadline set by the signees of his contract, German Swiss Radio, who wanted to give the score complete to the British Broadcasting Corporation (BBC) London.

This friendly gesture was intended as congratulations for the Jubilee of the Third Programme. But the Jubilee did not take place and the score was ignored.

And so Kiel's Director-General of music, Hans Zenser, was able to enrich an already attractive concert programme with a novelty, having already promised to premiere a German work.

James Joyce Chamber Music for harp, horn and chamber orchestra is a very light piece. It is aimed at lovers of the semishade and iridescent colours.

The piece is a tribute to the early Joyce cycle of poems, *Chamber Music*, published in 1907. These are lyric and Romantic in mood, verses in which rustic metaphors are the setting for a love story.

Huber avoided simply setting this text to music. The artistry of Joyce's language seemed to him too perfect for that. This homage to the Irish writer is executed with indirect associations and in a meditative manner.

Solo horns correspond to syllables in the lyric. Lines of the poetry are quoted in the score as pointers, windows on the inner character of the poetry.

In its essence however the relationship of the music to the poetry is of a subjective and impressionist nature. It is a result of thoughtful and sensitive unanimity a process of "tuning-in".

The score is extraordinarily complicated in structure. There are myriad subtle microstructures with complicated changes in rhythm all adding up to give the music a soaring beauty.

Clusters of notes become in themselves fluid surfaces. The harp and horn are generally speaking embedded in the overall sound.

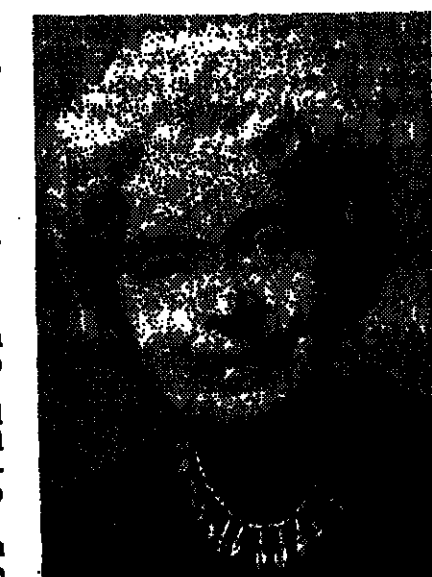
Huber's work is a successful synthesis of the most modern methods of composition and in addition to this a happy attempt at making a literary experience come to life and be fruitful as a musical composition.

The success of this work was assured with a wonderful performance by the Kiel Orchestra, conducted by Hans Zenser.

Praise is also due to soloists Ursula Holliger (harp) and Gustav Neudecker (horn).

(Süddeutsche Zeitung, 14 May 1970)

Nobel prize-winner Nelly Sachs dies in Sweden



(Photo: Riwkin/IF)

Her first postwar book was a thin volume of poems, illustrated by Rudi Stern. It was entitled *In den Wohnungen des Todes* (In Death's Dwellings). It was published in 1947 by Aufbau Verlag, Berlin.

This was followed by *Sternverdrückung* (Darkened Stars, Amsterdam 1949), *Und niemand weiß weiter* (No one can say more, 1957) *Flucht und Verwandlung*

(*Flight and Change* 1959), *Glühende Rätsel* (Glowing Puzzles, 1964), *Späte Gedichte* (Later Poems, 1965), and the cycle, *Die Suchende* (The Seeker, 1966).

Collections of her poems have been published in 1961 and 1962 by Suhrkamp Verlag. There have also been two special collections, the anthologies *Fahrt in Staublose* (Where the Air is clean) and *Zeichen im Sand* (The Sign in the Sand).

Nelly Sachs has also made her mark as a translator of Swedish poetry.

The Federal Republic has tried to heap honours on this poetess of suffering, death in the gaschambers and reconciliation, but in the face of her work it seems nothing can atone.

In 1960 Nelly Sachs received the Droste Prize, in 1961 she became the first person to win the prize named after her and presented by the city of Dortmund, in 1965 she won the Federal Republic book-trade's peace prize. In 1967 Berlin made her an honorary citizen.

The Swedish Academy awarded her the Nobel Prize in 1966.

There are an incredible number of works on her verse, some written for genuine love of what she wrote, others the product of troubled consciences. None of these really does her justice and work is still going on to appraise her later works with their wealth of new subject matter.

(Süddeutsche Zeitung, 14 May 1970)

■ EDUCATION

Munich's Film and Picture Institute aims to lighten the teacher's burden

The foundation stone of the new building for the Film and Picture Institute has now been laid in Munich. Fritz Kempe reports in this article on the institute and the possibility of including audio-visual methods in schools.

Twenty years ago 16mm educational films, colour slides and gramophone records were in use at schools. There was violent discussion about whether educational films should remain silent or whether sound films should be used.

Silent films gave teachers the opportunity of making pupils do the talking. Teachers could bear in mind the age of the children when asking questions and giving explanations.

But even the champions of educational films with sound criticised the loudness of commercial sound films. They said that in educational films there should be sound only where two people were talking or where objects were producing their peculiar noises.

Commentary was kept in narrow confines and music as a means of expressing atmosphere was frowned upon.

The educational sound film developed into the sociological film. School broadcasts and tape recorders were only just being introduced at that time. But it was already realised what educational opportunities were offered by these two acoustic methods.

In 1950 the Institute for Film and

was set up in Munich by this country's Federal states to produce and promote audio-visual methods that could be used in the educational sphere.

This spread into today's network of fourteen Federal state picture bureaux and 533 district and town picture bureaux.

In the course of twenty years the FWU has produced some thousand films. More than half a million 16mm copies have been distributed to the picture bureaux.

Of course some of these films are mediocre or poor but there are also many excellent films included. This country's educational films enjoy an excellent reputation abroad. And the distribution organisation's size has been praised.

The initiated will know that this is not the complete picture. It is a long time since the picture bureaux have been distribution organisations pure and simple; they have developed into Educational Centres of Audio-visual Methods.

Educationalists at the picture bureaux must show what uses these methods can be put to in classwork and how they can be made particularly effective.

They must also integrate the methods into school work. They can do this only in cooperation with those responsible for teacher training and further training.

In the picture bureaux of the Federal states educationalists can call upon the help of technicians who test the equipment and submit their results and pro-

It can be said with a fair degree of certainty that the equipment in the Federal state picture bureaux and, more especially, in the district and town picture bureaux is not equal to the new demands being made on it.

The situation is particularly critical for the district and town picture bureaux as they are normally run by teachers on a part-time basis, their catchment area is frequently too small and there is consequently not enough money to buy films, slides and tape-recorders.

Full-time picture bureau directors should be employed in the towns and districts. And local councils must help out on the financial side.

16mm films, slides, records, tapes and school broadcasts have long been an accepted part of education. But it is out of date to think that every school must be provided with one item of equipment for each of these methods.

This is all the more true now that new methods have appeared, each with their own special equipment and with their educational benefits firmly and scientifically established.

This includes the super-8mm film. The 8mm is not meant to compete with the 16mm film. It is silent and lasts only thirty seconds to six minutes. It is meant to be used when certain scientific or biological processes are to be shown. Cartoon film methods are often employed.

The use of these films can be extended to other subjects, right down to elementary school level. This can already be

FWU and private learning aid manufacturers.

Cassette projectors will probably be considered to be produced by manufacturers in this country too. A study just published by Professor W. Cappel, Director of the Film and Picture Institute, envisages every school with a thousand pupils having ten projectors for 8mm films.

Language laboratories are now so firmly established as an aid in linguistic studies that teaching a modern language without a language laboratory will be unusual.

Language laboratories are already being used together with the projection of slides and foreign language specialist films.

Media can be combined in programmed learning with audio-visual aids when over-

head projectors, sound films and cassette tape recorders are included.

The multi-media system is not only a concept for modern artists and designers of trade fair stands. Schools too are beginning to demand it. All media are being brought together to perform a function. The result is a teaching system where media are used in the fields for which they are best suited.

Modern educational technology deals with the methodical aspects of educational procedure, including the selection of new aids. Today these are primarily audio-visual - this can not be disputed. School television also belongs to this category.

The first experimental programmes were transmitted by Norddeutscher Rundfunk (NDR) in 1960. The Bavarian Broadcasting Service has been transmitting its school programmes since 1964.

But to guard against this the discussion group will be changed at regular intervals in a rota system. (DIE WELT, 12 May 1970)

Continued on page 9

Children's TV-run by children

At the end of April thirteen schoolboys Ulrich Bittge sat in of the cameras of the Hesse Broadcasting Service and read the "Children's

The general public had already done this novelty as an everyday vision gimmick and gave Ulrich the leading nickname of "Mini-Köppe" - this country's best known newsreader.

But there was more to it than that. It was a serious attempt to open up a field to children between the ages of twelve - the possibility of putting information and forming people's opinions.

A children's discussion programme was to be started. The first one "What should a pupil do if his report is bad and he is afraid to tell his parents?"

The ultimate aim of the Hesse Broadcasting Service's daring though serious grammar compilers is a magazine programme for our dear young ones not so dear nor so young as past maiden aunts often believe.

The first attempt showed how it was. The response was predominantly unfavourable.

A lot of trouble had been taken. Half a dozen news items concerned events that occurred in April and from Apollo 13 and Lenin's centenary a discussion on a five-day week as were made more digestible by short films and explanatory text and included in the children's programme *Ich winsch' mir*.

Professor Iring Fischer of Frankfurt spoke of Lenin. His talk was given whole but the consequences of the Revolution did involve a bloodshed. Professor Fischer had tied his text beforehand on his children.

An attempt was made to explain things simply and without becoming boring. Pupils were assumed to know nothing about the subjects discussed. It is obviously hard to explain anything to children without sounding like a teacher or a governess.

Similar objections are to expect the discussion programme to be put after the Hesse and NDR Broadcasting Services.

Josef Göhlen, the man responsible for the programme, knew an eight-year-old sixth-former in Frankfurt's Reuter School. The sixth-former had four eleven and twelve-year-old boys and two girls, whom he considered suitable. These pupils then up the children's editorial staff.

The editorial staff meets every week. The planned discussion hour is a six minute extract from a three-long verbal battle.

Worldly-wise suggestions alternate with original proposals. "A friend should explain the poor report," one boy said. "Joint parent and pupil meeting should be set up," said another.

Finally the whole affair degenerates into typically childish intolerance. A ren should be allowed to discuss problems on television. It was said the programmes should be sandwiched between two popular crime series broadcast on both channels at the same time so that adults would have to watch it.

Those responsible for the original are well aware that this series of discussions may not be completely especially if in the course of time TV stars develop.

But to guard against this the discussion group will be changed at regular intervals in a rota system. (DIE WELT, 12 May 1970)

■ MEDICINE

Micro-biological research into why milk turns sour

Everybody knows what BB means, I suppose, but what is BBB? "asked one of the experts jokingly. "Bad Beer Bacteria!" he added, answering his own question.

That could be the pub-goer's name for a type of microbe that has already bothered many brewers. It is not only milk that is affected by bacteria producing unwanted acids and a bad taste.

Other microscopic creatures are on the other hand useful. Bacteria help cheese to mature for instance. Yeast cells used in beer or baking bread and penicillin fungi are carefully tended.

These questions were considered at the second symposium for technical microbiology held in Berlin. The first symposium took place four years ago.

More than 250 scientists from the Federal Republic and a hundred guests from twelve Eastern and Western European countries accepted the invitation from the Technical University's department of fermentation and biotechnology.

This country's Association for Hygiene and Microbiology, the Association for Biological Chemistry and DECHEMA of Frankfurt were the joint organisers of the symposium.

The host department was founded in 1874 and was included in the Technical University in 1951. Students can study to a doctorate in the techniques of brewery. It has long had a good reputation throughout Europe.

Professor Hans Werner Dellweg, head of the department, spoke of the general development in the biological-technical sphere. This, he said, had begun very late compared to technical chemistry and other areas of applied science. He cited the use of alcoholic fermentation and the isolation of enzymes as biochemically important hormones as an example.

Only about ten per cent of all micro-organisms existing on the Earth today are known. There must be close cooperation between microbiologists, biochemists and research scientists to find out how many beneficial bacteria and microbes exist among the ninety per cent that are unknown.

That has great importance for immunobiology, a field that today uses more and

more of the side products from micro-organisms. Antibiotics and steroid transformations have noticeably become the centre of scientific interest.

University teaching has taken note of this. During the course of this summer term a new course in foodstuff technology is to be introduced at Berlin's Technical University.

The biotechnologist's profession is based on the subjects of biology and technical chemistry. He thus corresponds to the bio-engineers to be found in the United States and other countries.

Professor Dellweg said that a new department was being built for the subject and would be ready for use in the spring of 1971. Modern inter-disciplinary research will be possible here and hopes are high of enticing other capable scientists to West Berlin.

Experts at the symposium dealt with various subjects, especially with modern methods of microbiological enzyme production and their effect on developments of technological procedure.

Recent attempts to further certain stages of development with micro-organisms have led to the creation of continuous breeding processes. Control and regulation play as important a role as the stimulation of the enzyme's conversion processes with an electron telescope.

That means that there will be new microbiological and chemical production methods in the near future which will also have a lasting influence on procedural techniques.

Other lectures were devoted to the important area of foodstuff microbiology. The various measures used to prevent bacterial damage depend on correct recognition of the microbe and its place within several hundred strains.

Dr M. Buisé of the 'Bakteriologische Department of the South German Research Institute for Dairy Farming at Weihenstephan spoke of the development of a promising new method for classifying various types of enterobacteria.

This group includes both beneficial varieties that are also found in the intestines and harmful varieties that quickly

make milk sour and rob meat such as chicken of its flavour.

What is remarkable according to Dr N. Weiss, also of Weihenstephan, is that the material conversion of such microbe strains is usually less than one millionth of a gram per cubic centimetre. But this is enough to give milk a particular taste, either good or bad.

Dr H. Mrozek of Düsseldorf has found in his investigations that the size of a dairy concern does not necessarily influence the bacteria content of the milk processed there. The large number of suppliers in country areas often means that the milk contains all sorts of microbe strains.

These can include colibacteria, pseudomonads and even staphylococci. The extent to which these reproduce and affect the milk depends on the process used. In some places it has been observed that large dairy concerns are not so exact when it comes to cleanliness as a small concern where hand-milking is still the rule.

Improvements where milking is done by machine cannot be expected until equipment is washed thoroughly with hot water to cut out the risk of passing on diseases.

Modern microbiology is an attractive science in this field too and will be of great use in the future. The results of this science are of real importance for every dairy life.

Ernst H. Haux
(Frankfurter Rundschau, 12 May 1970)

Continued from page 8

Westdeutscher Rundfunk since September 1969.

At the beginning of 1970 the Free Berlin Station started test transmissions for its school broadcasts. School broadcasts are also available in the area covered by NDR and Radio Bremen.

The question as to form and aims of audio-visual media thus becomes relevant. It was once thought that they were aids for the teacher. Their function was to enrich teaching and not themselves take over the role of the teacher.

There was talk of "enrichment" programmes as offered by the classical educational film and Bavaria's school broadcasts. The opposite of this in the jargon of education technology is direct teaching.

The aim of direct teaching is to take some of the work off the shoulders of the teacher faced by a steadily increasing curriculum. The extent to which audio-

visual media can themselves develop into self-teaching methods in the future depends on current experiments and results.

The introduction of television into the classroom also raises further questions. Radio broadcasts can be recorded on tape and re-played when needed.

There are video-recorders for television broadcasts but the price makes it impossible to produce them in great numbers at the moment.

Apart from this objection the videotapes of various manufacturers are not compatible with one another and there is the problem of video-recorders for colour television.

For showing educational films through a television, independently of what the stations are transmitting, there is the electronic video recording process. This process competes with the recently announced selecta vision of the Radio Corporation of America (RCA).

Fritz Kempe
(DIE WELT, 9 May 1970)

Circulatory diseases are the number one killer

STUTTGARTER ZEITUNG

Circulatory diseases were the main cause of death in the Federal Republic last year, the Federal Statistics Office states in preliminary mortality figures for 1969. The main causes for the diseases could be traced to the heart muscles and the coronary vessels.

Last year, the Statistics Office reveals, 744,400 people died. This is the highest mortality figure since the end of the Second World War and was 10,000 higher than the corresponding figure for 1968 when influenza claimed many victims.

According to the statistics the number of people dying of diabetes increased sharply last year.

The number of fatal road accidents rose by 500 to 16,600.

Deaths by suicide increased by more than 400 to 12,700.

The rate of maternal fatality was 53.1 per 100,000 births. This was little different from the 1968 figure of 52.0.

Infant mortality had fallen negligibly in 1968 in spite of the influenza epidemic. But in 1969 there was a rise in infant deaths below the age of one from 2.26 to 2.31 per cent. This is the first time since the War that the figure has increased.

The rise of the infant mortality rate to 2.78 per cent in December 1969 can be traced above all to the common cold and its effects.

(STUTTGARTER ZEITUNG, 8 May 1970)

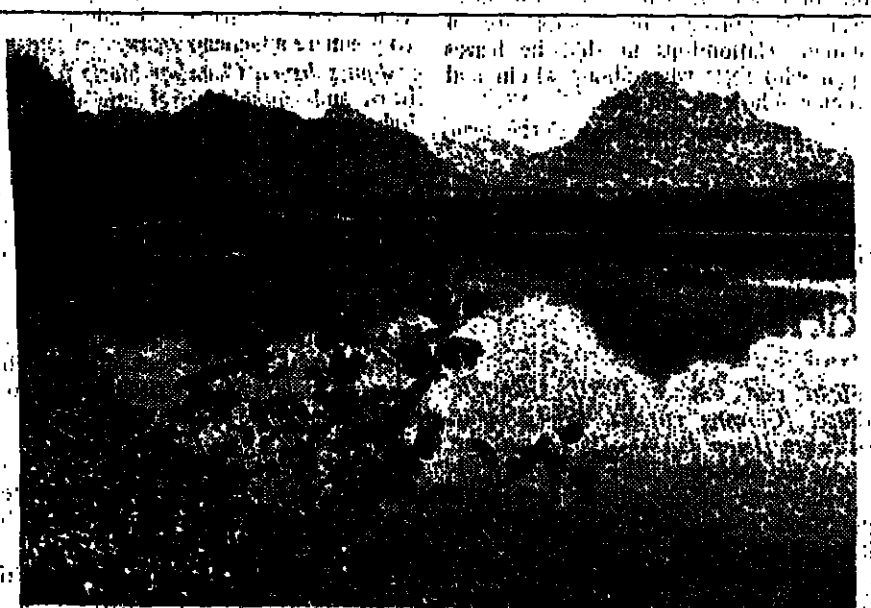
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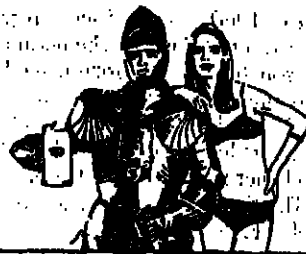
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■ THE ECONOMY

Research institutes report on economic health

The rise in costs and prices is pushing higher than at any other time since the Korean crisis in 1950-1951. A feeling of uncertainty is growing among members of the general public in the face of an apparently inactive government in Bonn.

In this situation the half-yearly joint survey carried out by the five major economic research institutes in this country — DIW in Berlin, Efo in Munich, HWI in Hamburg, RWI in Essen and IfW in Kiel — was awaited with greater suspense than usual.

Now this has been published and once again it has been underlined that economic forecasts are creatures with short lives.

Whereas the research institutes were speaking of a definite economic relaxation in the course of this year up until a few weeks ago it has now been confirmed that "for 1970 there will continue to be full employment, a comparable growth rate in production and almost full use of industrial capacities.

Development aid hearing leads nowhere

After the first extensive 'hearing' on development aid policy to which the Bundestag committee for economic co-operation invited seventeen experts to Bonn the insight of parliamentarians has

There will be further such 'hearings' to discuss individual topics such as unemployment all over the world and technical aid.

So now, what seemed to have been a failure at the first attempt still has a chance of succeeding.

The manifold problems of development aid and the extent to which they can be pushed through despite political objections may be cleared up.

The broad area of discussion that was striven for this time led, needs be, to a two day discussion of well-known themes, such as have become well-known through the Pearson Report or the initial Cabinet statements on development aid.

Parliamentarians spared no energy in putting up the whole range of development aid problems for discussion. But it was precisely this from which the 'hearing' suffered.

No expert in the world can deal with such complicated problems in any depth in twenty minutes. He is restricted to making general statements.

Problems such as 'improvements' to technical aid, social equality in underdeveloped countries and family planning, require time if they are to be treated in depth.

In addition to this most organisations invited to send a representative to Bonn, the churches, the Trades Union Confederation, working committees, Third World countries and the Taxpayers' Federation, sent one of their top men, but not necessarily anyone who was an expert on development aid.

On the invitations list there were no independent critics who might well have led the discussions on to more fruitful plains.

One group to object strongly to such shortcomings were student bodies. A group from Freiburg calling itself *Aktion Dritte Welt* (Action for the Third World) abstained from the hearing in protest.

This has in the meantime called its own "anti-hearing".

Erika Schork
(VORWÄRTS, 11 May 1970)



Forces leading to rising prices will, in the course of the year, be subject to slight relaxation, but will remain exceedingly strong.

Economic experts have expressed clearly in figures what this means for the consumer. On average the cost of living index for this year will be four per cent up on the index for 1969.

In the summer months the cost of living will shoot up at an even greater rate and level off a little after that.

This is far more than any of us want and far more than the Bonn government speaks of when aiming at an ideal, namely one per cent per annum.

This is the level at which price rises can be considered as indicative of price stability. A one per cent increase is virtually unavoidable even when there is "genuine" price stability, since a proportion of improvements to quality must appear in index figures as a price increase.

In the discussion about this joint report another, far higher figure has cropped up: according to economic experts prices this year should rise by seven per cent.

This figure deals with the so-called "price index of the gross national product" which is not comparable with the indices for the cost of living. This figure has no part to play in these discussions.

The steep increase in prices at present and in the near future brings to light again the question of whether stronger economic braking measures should have been employed and in fact whether it is not now time to make use of further weapons supplied by the Economic Stabilisation Act.

The public is asking such questions and the government is under increasing pressure. But it is noticeable and remarkable that in the economic research institutes' report there is no appeal for new measures to be taken, at least in the present circumstances.

This is true despite the fact that researchers were not in unison about the consequences to be drawn from their joint prognosis.

On the one side the Berlin and Munich institutes believe that everything will fall into place of its own accord.

"The measures that have been taken so far to stop price rises must be judged in

connection with the prevailing economic tendencies: the value of new investments has declined, orders from abroad continue to increase as a result of international economic developments and the effect of revaluation of the Mark has been weakened. These are not reasons for dealing out a heavier dose of these economic measures," according to the Berlin and Munich institutes.

A different attitude is taken by the economic research institutes in Hamburg, Essen and Kiel. They see new dangers arising from the continued increased prices in the course of this year which all the institutes have forecast.

The relatively high rates of price increases which are predicted for the summer months and early autumn will have psychological effects. They could affect trade union wage demands and lead to continued high wage increases.

Industrialists would continue to give little resistance to these demands and would meet them with further price rises. They would be more successful in this if at the same time another outcome of steep price increases came into effect, that is to say a further drop in new savings.

The less money saved, the more spent on consumer goods, the higher the demand and the better the chances of meeting higher costs with higher prices. The morale of the parties to a collective wage agreement would be particularly low if they see the government concerned with maintaining the high economic level.

Further figures issued by the Bundestag at the end of February balance sheet showed a balance of a surplus of 1,596 million Marks.

In the months covered by the report imports were stated to be at 9,058 million Marks, which was 800 million Marks or ten per cent higher than the corresponding month of 1969.

Exports were worth 10,557 million Marks which was 744 million Marks March 1969 or eight per cent.

Likewise, in comparison to the previous month trading figures, which are seasonal fluctuations increased.

The growth rate for imports 949 million Marks, equal to twelve per cent. Exports were also showing a per cent rise, being at 1,140 million Marks.

In the first three months of 1970 together imports stood at 25,800 million Marks. Exports were worth 28,700 million Marks.

(Handelsblatt, 24 April 1970)

When selling shares the investor receives par value (the total funds of the mutual trust divided by the number of certificates on issue).

The issued price is made up of the current selling price plus sales expenses which are between two and 8.75 per cent of the issued price.

The investor can choose between fixed interest securities, shares and building society shares for this type of investment. Fixed interest securities buy only securities with a fixed interest rate including convertible bonds, aimed at securing a continual high rate of interest.

Shares and mixed funds aim at the highest possible exchange profits.

Building society funds are attractive to a wide range of investors at all levels who want to participate in constantly rising land and building prices without being involved in all the usual formalities of buying and selling real estate.

Differences must be noted between mutual investment funds controlled by the Federal Republic legislation and foreign organisations. 137 concerns are subject to Federal Republic statutes in their business affairs.

More than 300 have not been registered. These are not allowed to sell certificates publicly, for instance at door to door, but only directly to abroad and over the bank counter.

Most of them have their headquarters in oases of tax relief such as Luxembourg, Panama, the Bahamas and the West Indies. These exotic funds manage to earn virtually every kind of control.

Alfred Thoma
(DIE WELT, 11 May 1970)

increase of limited duration on the other there might be a rebate the following year. This is one measure that the government rejected earlier this year.

It is striking that the other two institutes, Munich and Berlin, hold a different opinion about the Bundesbank's policy being foiled. Nevertheless they think there is no need to recommend measures for this eventuality. Taking account this increasing factor of uncertainty they should really have come to a similar conclusion and expressed fears to the other three institutes.

As a headline for this report it could be said that all five institutes are of opinion that nothing more can be done to counteract the present rise in prices than extreme caution must be exercised following developments so that a new wave of increases to prices and costs be nipped in the bud.

The main alarm signal would be: wanted pressure on rates of interest, result of heavy influxes of money from abroad. If this came about new measures would be imperative immediately. A government would be ill-advised to pay more attention to the electorate's desire for temporary tax increases than to keep prices from rising too fast.

Until the situation becomes a however, it is essential to wait and measure so far taken come into effect.

H. Jürgens
(DEUTSCHES ALLGEMEINES SONNTAGSBLATT, 10 May 1970)

Trade figures in March were healthy

Foreign trade closed in March with an export surplus of 1,499 million Marks, according to the Federal Statistics Bureau in Wiesbaden.

Further figures issued by the Bundestag at the end of February balance sheet showed a balance of a surplus of 1,596 million Marks.

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(Handelsblatt, 24 April 1970)

■ FASHION

Rag trade anxious for a speedy resolution to the maxi-mini battle

Madame Pompidou took the future of dress lengths, in France at least, into her own hands when she flew to the United States on 23 February on a State visit — she had a wardrobe of 43 midi and maxi dresses.

America has always tended to base its fashion ideas on the woman who was for many years top of the list for the best-dressed woman in the United States, the wife of the late President John F. Kennedy. Now she is the wife of Aristotle Onassis, Jackie wears midi-length dresses.

Mini-mad Englishwomen were encouraged by Mary Quant. But now the queen of British fashions and cosmetics says: "Historically speaking the mini is fascinating — with the emphasis on historicity."

There is no such leader in the world of fashion for the Federal Republic. Hence there is a dress-length crisis in this country.

In April this year the trade paper *Textil-Wirtschaft* asked plaintively: "What should we order, maxi, midi or mini?"

This was no longer a question of taste, it was in fact an attempt to get out of a blind alley. Orders had to be placed in good time and in the right direction and the future of 240,000 people employed in this branch of the economy depended on the right answer being found.

There are two sides to this industry, the producers, — 1,550 clothing manufacturers and salesmen — 5,000 stores, dress-shops and boutiques. This is an industry which has an annual turnover of around 4,000 million Marks (4,100 million Marks in 1969.)

There is a danger for this industry that it can go off the rails simply because a mistake of a fraction of an inch here or

there has been made — because the designers have gone up instead of down, or vice versa.

Orders for this autumn's fashions are to say the least unclear, hesitant and liable to change at short notice.

This branch of industry holds six conventions a year, three each in the spring and autumn trying to place orders for the coming season.

The conventions are the Munich Fashion Week, the Berlin Fashion Show and Düsseldorf's *Igedo*.

Within thirty days orders worth about 1,000 million Marks are placed.

This year, however, buyers were shocked at the first fashion show, the 21st Munich Fashion Week.

This show set out to realise what so many people have been talking about yet what so many did not believe in — maxi fashions.

The trade, however, is not so keen on the idea and thus many order books in Munich remained empty. The first deadline for reaching unison on autumn fashions had been missed. As far as is known the maxi-look will be a non-runner.

Uncertain, yet with this sure knowledge, buyers moved on to Berlin one week later. Then came the second shock, in the form of the midi, that length which covers half the shinbone.

The decision was taken to wait another week before placing orders and to let *Igedo* in Düsseldorf set the standard for the unsettled industry.

By this stage it was too late for the buyers to continue procrastinating — they had to order whether they liked it or not. So they ordered, more from instinct than from conviction.

Orders were dashed out in the dark, worth something like a few hundred million Marks. Nevertheless by the end of this show manufacturers were short of fifteen per cent of the contracts they had expected.

Orders worth 150 million Marks just did not materialise.

Heinz Lademann, the head of the sales side of the women's fashion industry said: "Reps from clothing manufacturers are now on the road hawking around for the vital missing contracts."

Researchers in the industry have been looking carefully at the orders that were placed and have come to the conclusion that one in four orders was for midis and hemlines will be around women's knees.

(WELT am SONNTAG, 10 May 1970)



Maxi succumbs

Maxi-fashions, it would seem, have gone the way of all flesh, even before they had outgrown their infancy.

Not only have women in the Federal Republic pronounced the fashion dead, and buried it, but women in the German Democratic Republic have also come out against its perpetuation, since for the working woman it is just a hindrance.

Women in the other part of Germany put the welfare of their nation and its economy before the whims of fashion.

France bewailed its fate as a nation and women in the USA even went so far as to form a Society for the Prevention of Maxis as a protest against the dictates of French fashion designers.

All over the world the anti-maxi movement persists for one very simple reason — maxis require more material than shorter clothes and what is more they require good quality material or the wearer looks like a walking tent!

Naturally an article which costs 100 Marks in mini form will be at least 150 Marks in its maxi version.

(DEUTSCHES ALLGEMEINES SONNTAGSBLATT, 17 May 1970)



After weeks of uncertainty the 85th Düsseldorf Fashion Fair, known as *Igedo*, threw some light on fashion trends for the coming season. Although all lengths will continue to be worn, from minico to maxi, it will be the midi that dominates. Fifty European couturiers showed their creations for the autumn and winter 1970-71 in Düsseldorf. (Picture above: A representative collection of tasteful items). The pictures below show from left to right: Avenue Montaigne, an ensemble of dress and coat in printed cloth. Empfang (reception) an afternoon-wear dress of yellow-white doubleknit wool with a bolero jacket. Horner, a chasuble of bright printed Jersey wool with a fringed seam over a black trouser-suit. Britt, a white Jersey-dress with side-slit skirt. Skyhawk, a trouser-ensemble of black and white printed camelhair.

(Photos: Ursula Knappig 3, delpapen, Grete Robok)



Alfred Thoma
(DIE WELT, 11 May 1970)

■ AUTOMOBILES

Revamped Goggomobil is a super-Mini

DESIGNED FOR MAXIMUM SPACIOUSNESS

A Mini from this country with a number of interesting technical innovations will soon be making its appearance on the home market. It is a completely revamped successor to the Goggomobil, new in construction, new in having a body of plastic-coated steel, new in being able to boast an engine with an extremely effective clean exhaust package and in every respect something of a sensation. Goggo dealers have agreed almost to a man to handle sales of the new Piccolo.

Unnoticed by either the general public or the trade a new car factory has been built at Lich, Upper Hesse, a bare hour by autobahn from Frankfurt. The assembly lines from the old Glas works in Dingolfing have been transferred to Lich. In a matter of weeks a completely new version of the old Goggomobil, to be known as the AWS Piccolo, will be running off them.

The new factory is far from being as small as the Mini it will be manufacturing. It is a fair-sized works on an eighteen-acre site. The finishing touches prior to series production of the Piccolo are not all that Lich can boast. For some time AWS have manufactured car-body and sheetmetal spares for Borgward, Lloyd and Glas models.

Chassis and engine are those of the Goggo: either the 250-cc version developing fourteen horse power and capable of 55 miles an hour or the 400-cc version developing twenty horse power and with a top speed of over sixty.

Construction and materials are entirely new. Cast aluminium plugs are slotted into a resilient rectangular tubular steel frame, a system patented by AWS boss Walter Schätzle. Without the least expenditure on tooling all manner of vehicles can be constructed along these lines.

Thanks to this revolutionary construction method Schätzle is in a position to



A prototype of the new AWS Piccolo mini-car

(Photo: Grulins)

build caravans, commercial vehicle bodies, containers and even complete car bodies with a negligible outlay. This alone is something of a sensation.

The second sensation of the Goggo from Hesse is its plastic-coated sheet-steel body. The steel was developed by Salzgitler steelworks. The gloss plastic finish makes spraying, polishing and waxing unnecessary and renders the body ab-

As the body is bolted together virtually anyone can replace any part of the body with the aid of a screwdriver and a pair of pliers in next to no time. A rear wing, for instance, costs 29.50 Marks all in.

Parts do not need respraying either. All car body spares are supplied in the original colour, either red, green or ivory.

Every inch of the miniature body (overall length nine foot nine, with four foot

three and height four foot four) is utilised to the full.

There are four full-sized seats and a surprisingly roomy boot. The rear seats can be flipped forward to make room for a baby's pram, too, should the need arise.

The construction system makes any number of variations possible. In addition to the saloon there is already a small van version that can even be used in enclosed spaces.

In conjunction with Professor Leistriz Lloyd, who now manufactures Goggo engines, have developed an extremely effective clean exhaust package for the Goggo two-stroke engine.

A small number of estate and beach car versions are also to be built.

Former Goggo dealers have opted almost to a man to handle Piccolo sales and servicing. So there will be no trouble in finding a garage since all dealers have many years of experience with Goggo engineering.

The Piccolo is to cost something in the region of 4,000 Marks. In addition to various home orders many foreign firms have already placed firm orders for sizeable deliveries of the new German Mini.

Walter Schätzle reckons that the first 20,000 Piccolos are already as good as sold. They will soon be running off the assembly line at a rate of fifty a day.

(Industriekurier, 14 May 1970)

Gas turbines competitive in heavy vehicles

In the foreseeable future series manufactured motor vehicles will be equipped with gas turbines instead of the customary piston engine. Turbines have a number of advantages over the conventional car engine.

Research engineers and designers of all international commercial vehicle manufacturers, whether they be Ford, Leyland or Daimler-Benz, are engaged in work on making turbines competitive.

"There is a genuine prospect of this development work being brought to a successful conclusion," Herr Hagen of MAN noted in a recent Stuttgart lecture.

In the 350-horse-power category, he commented, a basic design has already emerged that except for minor details has found acceptance all over the world.

Compressors, heat exchangers, combustion chambers and turbines are components in this international concept.

Turbines are straightforward in design, have few moving parts, are capable of high revs and considerable power, are light in weight, start well in cold weather, have a long life-span and need relatively little servicing.

(DIE WELT, 6 May 1970)

ON THE ROAD

Transport show

Munich's Deutsches Museum contains a new overland transport exhibition documenting the development of transport on wheels from Puffing 1813 to the Wankel-engined C111.

The romance of the Great Iron Way be seen in models and originals of locomotives of the mid-nineteenth century, including the Hans Sachs, Bad and Drache, and a number of railway carriages.

(Handelsblatt, 8 May)

Two-year test

Last year branches of the Technical Supervision Association, the body responsible for conducting two-year worthiness tests on motor vehicles, more than 5,110,000 cars.

A mere 43.2 per cent of the tested proved to be in good order, further 28.6 per cent had minor faults and 27.6 per cent more serious faults. 39,996 vehicles were banned from the roads because they were on average each tested proved defective on 2.1 counts.

One vehicle in four (25.9 per cent) defective brakes, 21.6 per cent had lighting, 13.9 per cent bad steering, 8.5 per cent unsafe tyres.

(Frankfurter Rundschau, 9 May)

Road cleaner

Kuba of Augsburg now markets a road-sweeping vehicle that looks like a giant vacuum cleaner with a speed of 135 miles an hour.

This powerful suction is necessary to clear heavy dirt from the road without the aid of brushes. Fine dust also cleared without difficulty.

Specially designed for thorough and autobahns, the new device will clear the roads without leaving behind a cloud of dust, a familiar sight on the roads.

(Frankfurter Allgemeine Zeitung für Deutschland, 6 May)

Opel racer

Ever since Opel have marketed models with a decided emphasis on speed the demand for more powerful Opel touring models has increased. In order to meet the demand for powerful engines Opel have produced special 2,000-unit run of Commodore with a 2.8-litre engine developing 145 horse power at 5,200 revs.

The intention is to provide do-it-yourself fans and tuning firms specialising in Opel with an opportunity of getting good deal more power out of what is an engine ideally suited for tuning according to international regulations. A 2.8-litre engine can be rebored up to three litres, taking it into Class 2.

The new model, designed with racing mind, at the same time provides with the opportunity of producing limited number of two- and four-door Commodore GS saloons powered by 2.8-litre engine. The Commodore GS 2.8 is a de luxe version for motorists with relatively low-rev six-cylinder engine.

(Frankfurter Rundschau, 9 May)

Taxi buses

A Munich businessman proposes to operate taxi services along routes. Passengers will be able to get on and off wherever they want, paying 25 Pfennigs a kilometre, which is considerably less than the normal taxi fare.

(WELT am SONNTAG, 10 May 1970)

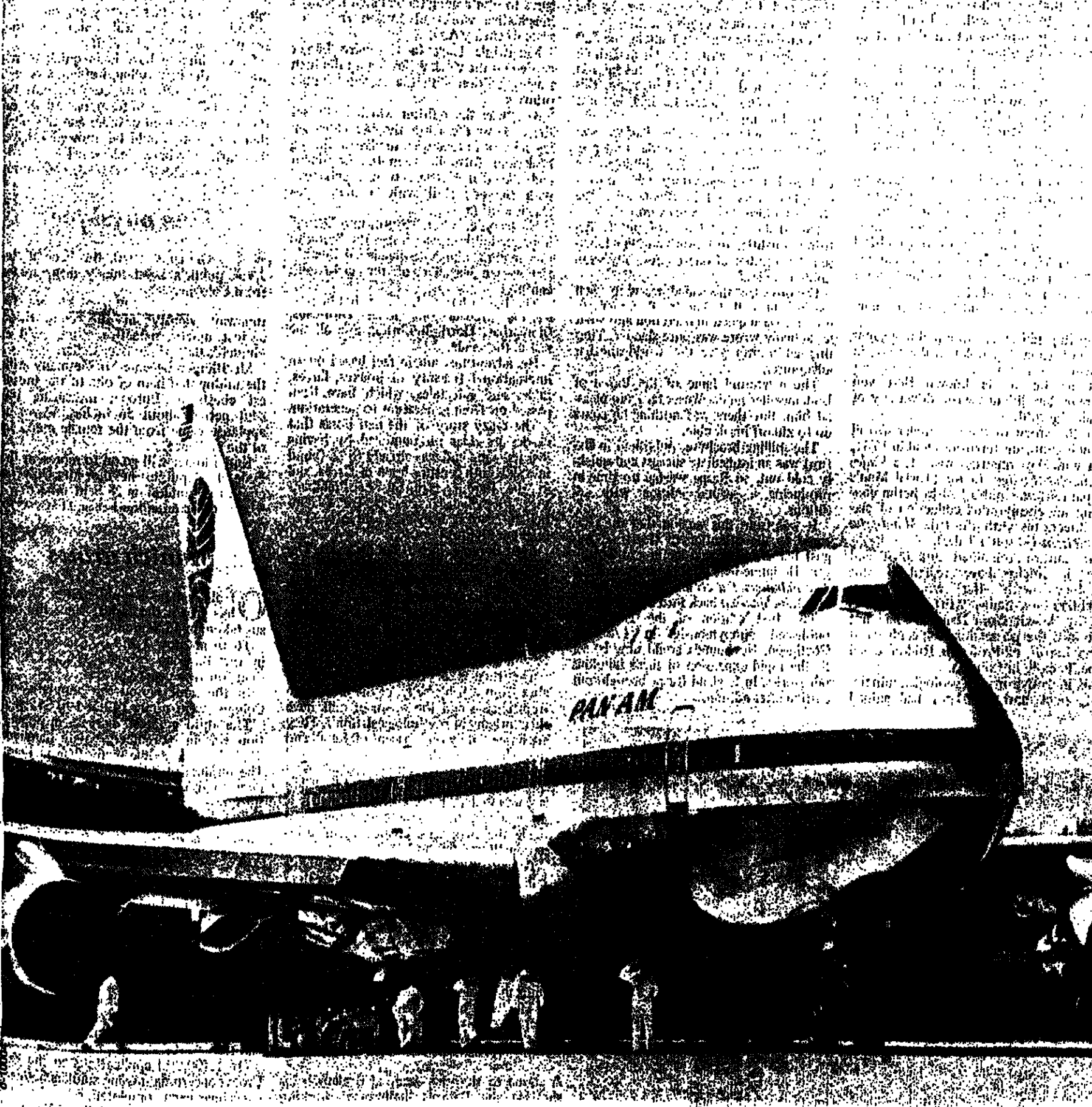
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■ OUR WORLD

In honour of
Germany's
Liar Baron

Thirty million reminders of Germany's most famous liar are now circulating in the Federal Republic in the form of a special stamp issued by the Bundespost to commemorate the 250th anniversary of tall story teller Baron Hieronymus Karl Friedrich von Münchhausen.

Commemorative coins in gold and silver are adding to the tribute to the yarn spinner, born 250 years ago on 11 May. To do him justice the famous "liar baron" was not quite such a perpetrator of falsehoods as legend has it. Certainly the unusual claim to fame of the Hanoverian nobleman is exaggerated.

Now he has become a kind of prototype for the man who can tell a "whopper" and get away with it. But this was by no means intentional on the part of Baron von Münchhausen.

The historical Hieronymus von Münchhausen came from the House of Bodenwerder-Rinteln and as an eighteen-year-old followed Prince Anton Ulrich of Brunswick to Russia. In the service of Czarina Elisabeth he reached the rank of Captain of Cavalry.

In contrast to the legend that grew up around him he was already a settled man on his own estate by the age of thirty.

He has little in common with the image of the liar baron apart from biographical details, name, rank and a reputation for spinning amusing cock-and-bull yarns with a rather boastful air.

Certainly there would have been many tall hunting tales were swapped in a room filled with tobacco smoke on the estate in Hanover.

Yet as far as is known Herr von Bodenwerder did not write down any of the tales he told.

But the story of the storyteller spread into neighbouring territories and in 1781, when von Münchhausen was 61, a *Vademecum für lustige Leute* (Jovial Man's Companion) was produced in Berlin containing an anonymous collection of sixteen anecdotes with the title *M-h-n-sche Geschichten* (M-h-n-s Tales).

The author remained unknown and there it might have rested if this anthology with the wordplay on Münchhausen's name, written, so it was said, by "a wit from Hanover" had not come into the possession of a compatriot of the Baron, ex-Professor Rudolf Erich Raspe, in exile in London.

This inventive man, a geologist, mineralogist, poet and translator had gained



On hunting trips Baron Münchhausen entertained his guests with his tall stories

possession of valuable gems and coins from the collection of the Landgrave of Hesse and fled to England pursued by the law with a warrant for his arrest.

In England he was listed among the 500 most significant writers in Great Britain as a "noteworthy foreigner". But later in his life he had to take flight again, this time to Ireland after he had become involved in smuggling.

Raspe could see in the *Vademecum* anecdotes a source of material that promised to bring in a few shillings. He collected the fragmentary tales into a complete story, set in Russia with the Russo-Turkish War as a background.

He attributed all kinds of purely fictitious qualities to Baron von Münchhausen, "a member of one of Germany's top noble families."

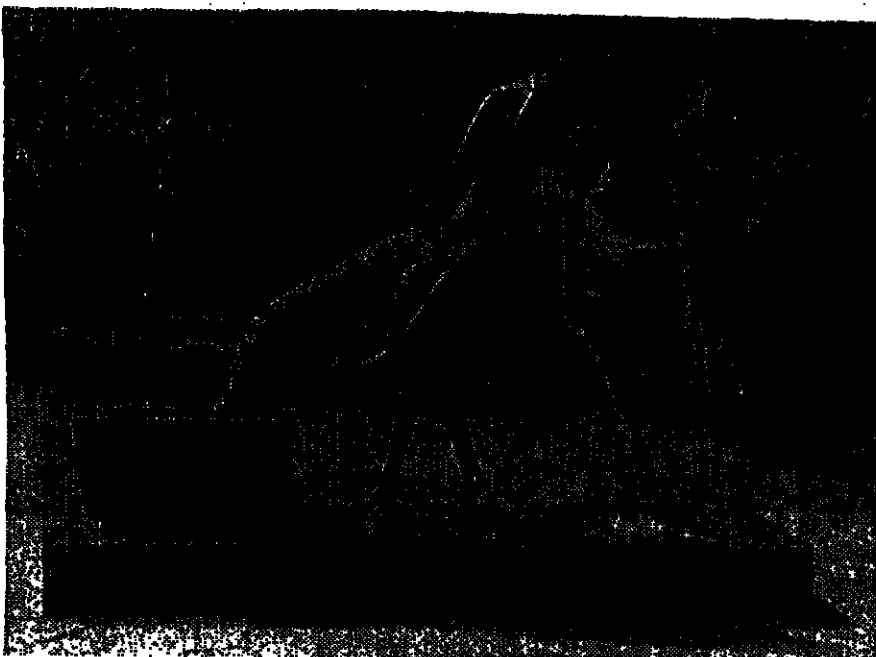
He provided the anecdotes with what we would call today "a documentary touch" - the original manuscript and what he actually wrote was pure slander. Thus this adventurer gave the world another adventurer.

The newfound fame of the Baron of Bodenwerder an der Weser far from pleased him. But there was nothing he could do to kill off his double.

The shilling brochure, published in Oxford was an immediate success and quickly sold out, so Raspe wasted no time in producing a second edition with additions.

It was from this version that the tales came to the attention of Gottfried August Bürger, an unpaid lecturer at Göttingen. He immediately set about translating *The Fabulous Travels and Tales of Baron von Münchhausen* back into German!

The first edition of the Tales was published anonymously in 1786 in Göttingen. No bounds could now be set to the rapid expansion of these fabulous tall stories. In England Raspe brought out edition after edition.



A statue to the Liar Baron at Bodenwerder showing the Baron's 'half-horse' drinking water (Photos: Historia, dpa)

NEWS IN BRIEF

Kissing time

Kissing in the school playground in Bavaria will no longer be fined on, following a ruling by the Bavarian Education Ministry.

Now sixth formers at co-ed schools who are going out together will be in exchange more than loving glances between Latin and Mathematics.

The purpose of the new ruling will only apply to the "Prima" class to help schoolboys and girls to concentrate better on their studies.

Playground lovemaking followed by one sixth former who was kissing his girlfriend a hearty smile during lessons.

His headmaster suspended him and boy brought his case before Judge Minister Ludwig Huber, who stated he saw no moral danger in allowing upper classes to kiss in the playground.

And yet people still claim the Bavarians are old-fashioned!

Schoolchildren have been quick to respond to the new ruling, holding the "only sour note comes from 'Sekunda' or fifth-formers. May them be seventeen or older and they that they too should be allowed to give their girls a kiss between lessons!"

(NEUE RUHR ZEITUNG, 7 May 1970)

Fine physique

Mr Germany 1970, the Federal Republic's most manly man, was from Cologne.

Sports master Karl Blömer, 32, secured a runaway victory in the competition against ninety attractive rivals, but Munich's Bürgerbräu Beer Collar.

Mr Blömer became Mr Germany! the undoubted help of one of the best chests in Europe, measuring 100 centimetres, about 56 inches. When applause came from the female members of the audience.

Karl Blömer will go on to represent the Federal Republic in the Mr Universe contest in London on 28 September.

(Frankfurter Rundschau, 11 May 1970)

Munich grows

Of all Federal Republic cities Munich has grown the fastest since the war taken on 25 September 1956.

There are now 1,279,405 people in the Bavarian capital, 316,545 more than fourteen years ago.

In the same period the population of Cologne went up by 142,381 to 855,000.

The third greatest increase in population was in Nuremberg where there are 464,772 more people living than in 1956. The number of inhabitants of Nuremberg now stands at 470,778.

(DIE WELT, 12 May 1970)

Missing men

The fate of 1,180,000 former soldiers is still unknown according to the president of the Federal Red Cross, Margarete Bargatzky, who presented these figures recently in Bonn.

Search for the missing men has been going on for 25 years.

As a result of Red Cross investigations, however, the fate of every third missing member of the Wehrmacht has been clarified.

Of 1,700,000 applications to the Red Cross concerning missing soldiers 550,000 cases have been completed.

(DIE WELT, 5 May 1970)

■ SPORT

How Bonn politicians
keep in trim

Politics is a murderous business," a well-known parliamentarian once noted. Not long afterwards he died of a heart attack. Hardened arteries, the doctor said.

In order not to suffer the same fate many Bonn politicians keep fit by engaging in sport of one kind or another. An up-to-date gymnasium and sauna will soon form part of the parliamentary office block.

The highest-ranking athlete in the Federal capital is Dr Gustav Heinemann.

Augsburg to host
Olympic canoe
slalom

Augsburg has finally been selected as the venue of the canoe slalom events at the 1972 Olympics by the International Olympic Committee, meeting in Amsterdam. The IOC approved the recommendation of the Federal Republic and International Canoe Associations.

IOC president Avery Brundage had insisted that the canoe slalom take place in Munich and refused point blank to allow a change of venue.

The slalom is now definitely to be held on Augsburg's Eiskanal, which will need extending at one end at a cost of nine million Marks or so.

The present 600-metre course will have two new locks and a side canal to the river Lech, providing the ideal of a natural canoe slalom stadium.

(DIE WELT, 14 May 1970)

Every morning on the dot of seven the head of state takes a half-hour dip at Venusberg baths. His bodyguard and chauffeur follow suit.

Chancellor Willy Brandt, on the other hand, has so much to do as head of government that he seldom finds time for sport. Whenever possible, though, he goes for walks in between appointments. The Chancellor can often be seen going for a brisk ten-minute stroll round the grounds of Palais Schaumburg.

Defence Minister Helmut Schmidt has a reputation for being an enthusiastic yachtsman. Together with his personal friend and Parliamentary State Secretary Karl Wilhelm Berkhan he owns a synthetic yawl. The two men take their holidays at the same time and head, whenever possible, for the Baltic.

Berkhan, the elder of the two, generally sits by the foremast while Schmidt is by the mainsail working out the course, the weather and other strategic matters. "He is a first-rate yachtsman," Berkhan says of the Minister.

Finance Minister Dr Alex Möller also feels at home on the high seas. In the holiday season he heads his motor boat in the direction of Mediterranean waters. The head of Bonn's finances also indulges in an occasional game of table tennis.

Transport Minister Georg Leber and his agricultural opposite number Josef Ertl are skiing enthusiasts. The same is true of Käte Strobel, Minister of Health, who also swims and hikes, taking special pleasure in going for walks with her



Interior Minister Hans-Dietrich Genscher keeps fit on a training bicycle

(Photo: dpa)

grandchildren. In the summer Ertl is a force to be reckoned with at putting the shot.

For time reasons Foreign Minister Walter Scheel has to limit himself to walks. He only finds time for longer hikes during his holidays in Hinterthal, Austria, where he owns a holiday home.

The same is true of Free Democratic parliamentary party chairman Wolfgang Mischnick, who used to be a keen footballer, hockey player and athlete.

Christian Social Union leader Franz Josef Strauss, holder of the sporting proficiency badge in gold like many of his colleagues, is an enthusiastic cyclist and athlete.

Dr Rainer Barzel, parliamentary party chairman of the Christian Democratic

Union, goes for a dip every morning before work like the President. His winter sport fancies are curling and ice-skating. Every year Barzel can be seen pirouetting around the rink at Garmisch-Partenkirchen. Not long ago he even broke a leg skating.

Interior Minister Hans-Dietrich Genscher is also reputed to be an enthusiastic swimmer. In summer he can often be seen among the crowds at open-air baths.

Two other sportsmen worthy of mention are Dr Adolf Müller-Emmert, Social Democratic chairman of the Bundestag Sports Club, and Dr Wolfgang Rutschke, Free Democrat and holder of the sporting proficiency badge in gold despite serious physical handicap.

(Das Parlament, 9 May 1970)

Bomber Gerd Müller goal-scorer
extraordinary

Gerd Müller in action

(Photo: Nordbild)

The snag is, of course that another player in his position would not have been inactive but the philosophy of goal-scoring leaves no room for speculation. Yet his admirers did not break out in paeans of praise even when he put four goals in Oberhausen's net.

They were all goals scored at point-blank range and what is worse, on two occasions the opposing goalkeeper twice thumped the ball in front of his waiting feet. "What's all this talk of luck?" Müller angrily asks. "I am there to take the shot."

There can be no answer to that. A goal is a goal. Yet he still has to earn himself a prize for attractive football. He still scores goal in far too unspectacular a fashion.

He does not shoot head first through the penalty area nor does he kick the ball over his head out of harm's way from behind, landing on his back pointed in the direction of the opposing half as Uwe Seeler used to do, earning a burst of applause for an artistic display even if he has been unsuccessful for the precious eighty minutes.

Müller just hammers the ball straight into the net. In this respect he has not changed at all this season.

Personally he has changed. He is more good-looking, teenage girls claim. This is doubtless due to his longer hair, which gives him an aura of Bohème, pop and Schwabing, the artists' quarter of Munich.

Longer hair seems also to have strengthened his backbone. Gerd Müller has grown more self-confident. He knows that it is not only the statisticians that he delights by regularly breaking some record or other. After this season he knows more than ever what he is worth.

Gerhard Müller made Mexico possible as far as this country is concerned. As such he has assured the trainer of the national team of a pension from the Football Association when he reaches retirement age. Müller can now sit and wait for a French sports newspaper to award him the Mr Europe title for being the most successful goal-scorer on the Continent.

Müller's only rival for the title is Peter Yekov of Bulgaria, but the ten-goal lead ought to suffice even though the season in Sofia continues for a few weeks after the World Cup.

If Yekov fails to make up the ground Müller will not have an opponent in Europe. Of late he has been on the best of terms with his old rival, Uwe Seeler.

(Frankfurter Rundschau, 7 May 1970)

Aden	SA \$ 0.05	Colombia	col. \$ 1.-	Formosa	NT \$ 2.-	Indonesia	Rp. 15.-	Malawi	M. \$ 0.40	Paraguay	G. 15.-	Sudan	SD \$ 0.20	Yemen	Y. \$ 0.20
Algeria	Al 10.-	Congo (Brazzaville)	C.F.A. 30.-	France	FF 10.-	Iran	IR 10.-	Malaysia	M. \$ 0.40	Peru	P. 10.-	Syria	S. \$ 0.20	Tanzania	T. \$ 0.20
Angola	Ang. 1.-	Congo (Kinshasa)	C.F.A. 30.-	Gabon	G. 10.-	Iraq	IR 10.-	Mexico	M. \$ 0.40	Philippines	P. 10.-	Thailand	Th. 10.-	Togo	T. \$ 0.20
Argentina	Arg. 10.-	Cuba	C. 10.-	Germany	DM 1.-	Israel	IL 10.-	Mozambique	M. \$ 0.40	Portugal	P. 10.-	Trinidad and Tobago	T. \$ 0.20	Tunisia	T. \$ 0.20
Australia	Aus. 10.-	Czechoslovakia	C. 10.-	Italy	It. 10.-	Jordan	J. 10.-	Nepal	N. \$ 0.40	Rhodesia	R. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Austria	Aus. 10.-	Cyprus	C. 10.-	Kenya	K. 10.-	Libya	L. 10.-	Nicaragua	N. \$ 0.40	Romania	R. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Bahamas	B. 10.-	Dahomey	D. 10.-	Laos	L. 10.-	Madagascar	M. 10.-	Niger	N. \$ 0.40	Russia	R. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Bahrain	B. 10.-	Dominican Rep.	D.R. 10.-	Lebanon	L. 10.-	Mali	M. 10.-	Nigeria	N. \$ 0.40	Saudi Arabia	S.A. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Bangladesh	B. 10.-	Ecuador	E. 10.-	Libya	L. 10.-	Mali	M. 10.-	Norway	N. \$ 0.40	Senegal	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Barbados	B. 10.-	El Salvador	E.S. 10.-	Luxembourg	L. 10.-	Mali	M. 10.-	Poland	P. 10.-	Sierra Leone	S.L. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Belize	B. 10.-	Ethiopia	E. 10.-	Madagascar	M. 10.-	Mali	M. 10.-	Romania	R. 10.-	Somalia	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Bermuda	B. 10.-	Finland	F. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Soviet Union	S.U. 10.-	South Africa	S.A. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Bhutan	B. 10.-	France	FF 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Spain	S. 10.-	South Korea	S.K. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Bolivia	B. 10.-	Germany	DM 1.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Brazil	B. 10.-	Ghana	G. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Sweden	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Burkina Faso	B.F. 10.-	Greece	G. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Burundi	B. 10.-	Haiti	H. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Cambodia	C. 10.-	Honduras	H. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Cameroon	C. 10.-	Hungary	H. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Canada	C. 10.-	Iceland	I. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Cape Verde	C.V. 10.-	India	I. 10.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20
Cayman Islands	C.I. 10.-	Indonesia	Rp. 15.-	Malawi	M. \$ 0.40	Mali	M. 10.-	Switzerland	S. 10.-	Spain	S. 10.-	Togo	T. \$ 0.20	Tunisia	T. \$ 0.20